Refine Search

Search Results -

Terms	Documents
L13 and (surveillance or monitor$3 or screen$3)	39

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Search History

DATE: Wednesday, January 24, 2007 **Purge Queries** Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT; PLUR=YES; OP=ADJ			
L1	(classif$6 near5 foreground) same (pixel or image) same ((insert$4 or incorporat$4) near5 background) same (updat$4 or renew$4)	0	L1
L2	(classif$6 near5 foreground) same (pixel or image or video or frame) same background same (updat$4 or renew$4)	9	L2
DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ			
L3	classif$6 near3 foreground near3 pixel	95	L3
L4	L3 same (backround near3 (pixel or image or frame))	0	L4
L5	L3 same (background near3 (pixel or image or frame))	73	L5
L6	L5 same (search$4 or brows$3)	1	L6
L7	L5 same (updat$4 or renew$4)	18	L7
L8	L7 and (search$4 or brows$4)	9	L8
L9	(classif$6 near3 (foreground or background)) same (image or pixel or frame) same search$3	18	L9

L10	search$3 same surveillance same (video or image or frame or pixel) same background same (updat$4 or renew$4)	1	L10
L11	search$3 same (video or image or frame or pixel) same background same (updat$4 or renew$4)	117	L11
L12	L11 and surveillance	9	L12
L13	(classif$6 near5 (foreground or background)) same (updat$4 or renew$4) same (video or image or frame or pixel)	55	L13
L14	L13 and (surveillance or monitor$3 or screen$3)	39	L14

END OF SEARCH HISTORY

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	239	(foreground near3 (pixel$1 or frame$1 or image$1)) same ((background or static or motionless or stationary) near3 (image$1 or pixel$1 or frame$1)) same classif$8	US-PGPUB; USPAT	2007/01/24 10:38	
2	BRS	L2	239	1 same ((updat$4 or renew$4 or modif$5) nea3 (background or stationary or static))	US-PGPUB; USPAT	2007/01/24 10:39	
3	BRS	L3	160	2 same (classif$8 near3 (foreground or background))	US-PGPUB; USPAT	2007/01/24 10:39	
4	BRS	L4	68	3 same (region$1 or area$1)	US-PGPUB; USPAT	2007/01/24 10:20	
5	BRS	L5	8	4 same (match$3 or collat$4 or compar$6)	US-PGPUB; USPAT	2007/01/24 10:32	
6	BRS	L6	88	((updat$3 or renew$4) with background with foreground with (image$1 or pixel$1 or frame$1))	US-PGPUB; USPAT	2007/01/24 10:33	
7	BRS	L7	19	6 same (compar$6 or collat$4)	US-PGPUB; USPAT	2007/01/24 10:39	
8	BRS	L8	10	7 same classif$6	US-PGPUB; USPAT	2007/01/24 10:34	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	70	(foreground near3 (pixel$1 or frame$1 or image$1)) same ((background or static or motionless or stationary) near3 (image$1 or pixel$1 or frame$1)) same classif$8 same (change$1 or difference$1)	US-PGPUB; USPAT	2007/01/24 10:38	
10	BRS	L10	70	9 same ((updat$4 or renew$4 or modif$5) nea3 (background or stationary or static))	US-PGPUB; USPAT	2007/01/24 10:39	
11	BRS	L11	49	10 same (classif$8 near3 (foreground or background))	US-PGPUB; USPAT	2007/01/24 10:39	
12	BRS	L12	26	11 same (compar$6 or collat$4)	US-PGPUB; USPAT	2007/01/24 10:43	
13	BRS	L13	16	(compar$6 near3 background near3 (image$1 or pixel$1 or frame$1)) same foreground same classif$8	US-PGPUB; USPAT	2007/01/24 10:48	
14	BRS	L14	1	((image$1 or frame$1 or pixel$1) same classif$6 near5 foreground near5 characteristic$1)	US-PGPUB; USPAT	2007/01/24 10:49	
15	BRS	L15	1	(image$1 or frame$1 or pixel$1) same (classif$6 near5 foreground near5 characteristic$1)	US-PGPUB; USPAT	2007/01/24 10:49	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	6	(classif$6 near5 foreground) same change$1 same background same (updat$4 or renew$4)	US-PGPUB; USPAT	2007/01/24 10:50	

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tion of this **update** model. Once a reliable model of the **background** is available,. **classification** between **foreground** and **background** can be. performed. ...
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current **image** will contribute to the **updating** of the. **background**: if, in the current frame ... **classify** pixels into **background** and **foreground**. The result ...
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used to **classify** the pixels to **foreground** and **background**. pixels and thus to **update** the **background** model. Their. method gave some good results with ...
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Pixel is part of **foreground** (object) if I. t. − B > T where T is a threshold. and B is the **background** intensity. How to find B. just take a sample **image** ...
cmp.felk.cvut.cz/~svoboda/Teaching/CVA4ME/Lectures/Motion/motionsegm-print.pdf - Similar pages

[Paper] Fast **Background** Modeling and Shadow Removing for Outdoor ...
2 Recovered **Foreground** Regions obtained by subtracting a reference **background** model **update** by applying eq.(1)-(2) in (a) and eq.(3)-(4) in (b). ...
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Probabilistic **Classification** between **Foreground** Objects and ...
Probabilistic **Classification** between **Foreground** Objects and **Background** (Make ... 0.4: Feature-Based Detection of Landmines in Infrared **Images** - Messelink, ...
citeseer.ist.psu.edu/641523.html - 18k - Cached - Similar pages

IEEE TRANSACTIONS ON **IMAGE** PROCESSING, VOL. 13, NO. 11, NOVEMBER ...
This paper addresses the problem of **background** modeling for **foreground** object ... and **foreground classification** based on the statistics of... (**Update**) ...
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Mosaic generation and sprite-based coding with automatic ...
classifying the macroblocks as **foreground** or **background** by comparing the global residuals with the derived frame residuals; and **updating** a mosaic in time ...
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A practical adaptive approach for dynamic **background** subtraction ...
'Selective **Update** using Non-**foreground** Pixels of the Input **Image**' and ... Jesús Senar, Detected motion **classification** with a double-**background** and a ...
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dl=ACM&coll=&CFID=15151515&CFTOKEN=6184618 - Similar pages

Adaptive **background** subtraction based on feedback from fuzzy ...
It is desirable that the **foreground** objects have little impact on the **updating** of **background** reference **images**. This is evaluated by recording the detection ...
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[PDF] Conclusions
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background/foreground classification can be. performed. Original. BG model. **Classification**. Problems:. • Learning of **foreground** (always **update**) ...
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update we need to **classify** the pixels as **foreground** and back-. ground and then use only the **background** pixels from the current. **image** to modify the current ...
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updating the **background image** within video sequences. Unlike existing ... in the **image** while variations due to **foreground** objects involve only a subset of ...
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[PDF] Motion segmentation—separating **background** and **foreground** The Goal
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Simple modification of static **background** model: **update** the **background** ... The iterations stop when there is no more change in the **classification**. ...
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classifying the current pixel as **background**. Formally, we define ... recorded **background image**; (b) Video with **foreground** ...
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Background suppression Input frames Camera motion correction Object detection False detection Tracking **Background update Image** reference **Background** Colour ...
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ScienceDirect - Signal Processing: **Image** Communication : A tunable ...
To estimate a **background image**, a robust **updating** algorithm should be able to ... the ability to **classify** a pixel as belonging to **foreground** or **background**, ...
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[PDF] Markovian Framework for **Foreground-Background**-Shadow Separation of ...
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to **classify** the pixels of the video **images** into the following three classes: **foreground**. (fg), **background** (bg) and shadow (sh). ...
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images: the **background image** and the **foreground image**. There are still some mis-

classified pixels, since some of the. areas used to **classify** the pixels ...
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In this paper we propose a novel method for **background** and **foreground** ... A tunable algorithm to **update** a reference **image**. Signal ...
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[PDF] Motion-Based **Background** Modeling for **Foreground** Segmentation
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background or **foreground**. 7. After the **classification**, blur the **foreground image** of. I. t. to generate soft membership values. 8. **Update** observation model ...
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image for each object, **classification** can be performed by ... We used an **background** up-. date of 0.01, a **foreground update** (γ) of 0.1, a threshold on ...
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classification in [5]. The brightness distortion and the chromaticity distortion are separated in the color. model, in which the **background**, **foreground** and ...
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These pixels are classified into **foreground** ones by comparing with other candidate pixels in different **image** frames. For pixel **classification** ...
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model. Then, for each **image**, all pixels are tested against the corre-. sponding **background** model to detect **foreground** and to **update** the. **background** model. ...
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PERCEPTION Project - **Image** and video segmentation
This segmentation process can be based on a variety of **image** cues such as motion, ... **Classification** of pixels into three classes (**foreground**, **background**, ...
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the most probable Gaussians in the **background** model,. (c) the **foreground** pixels, (d) the current **image** with. tracking information superimposed. ...
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The **background** layer is stored as a single **image** and the **foreground** layer as a sequence ... Last **update** : 18.12.2006 Webmaster : sykorad(at)fel.cvut.cz, LOCAL.
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[PDF] Robust **Background** Estimation Robust **Background** Estimation for ...

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New **background image** reconstruction algorithm. - **Classification** of **image** blocks into three classes:. moving, static **foreground**, static **background** ...
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[PPT] CS479/679 Pattern Recognition Spring 2006 – Prof. Bebis
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Real-time segmentation and tracking of moving objects in **image** sequences. Requirements ... (2) **Classify** each pixel as **background** or **foreground**. ...
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